

## STRIKE PLATE ASSEMBLY FOR A DEAD BOLT

### ABSTRACT

A dead bolt strike plate assembly includes a steel reinforcement plate and a steel receiving plate including a cylindrical aperture formed therein for receiving a dead bolt therethrough. The receiving plate includes a plurality of holes formed about the cylindrical aperture for receiving conventional wood screws therein and for being secured to a door jamb. The assembly further includes a steel barrel portion with a substantially cylindrical hollow interior integral with the receiving plate for receiving a dead bolt therein. The barrel portion extends perpendicularly and rearwardly from the receiving plate into an opening formed in the door jamb and a supporting wall stud. The barrel portion is secured to the wall stud using a conventional wood screw inserted through an opening disposed at a rear portion of the barrel portion.